

NOTE: MD 424 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

PROPOSED LED SIGNALS

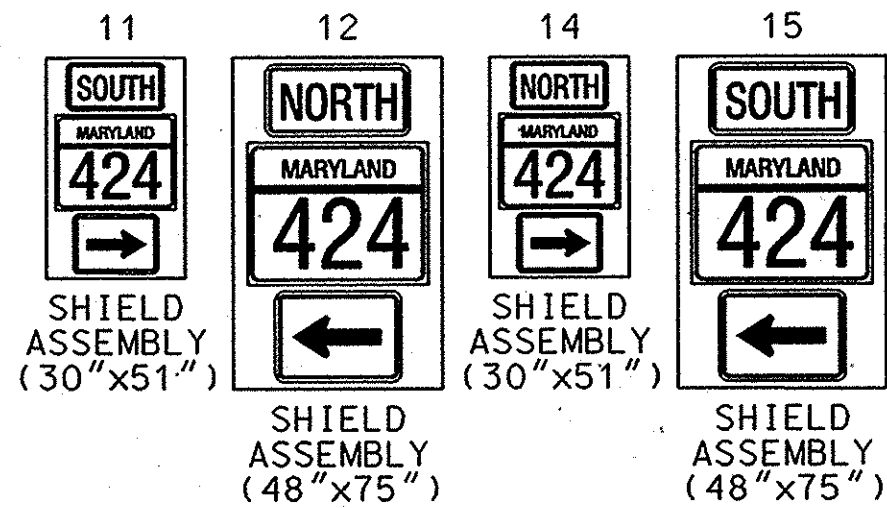
1,2,3,4  
R  
Y  
G  
12"

PROPOSED LED SIGNAL MODULE UPGRADE

5,7  
R  
Y  
G  
12"

6,8  
R  
Y  
G  
12"

PROPOSED SIGNS



PROPOSED VIDEO DETECTION CAMERA

a, b

EXISTING VIDEO DETECTION CAMERA

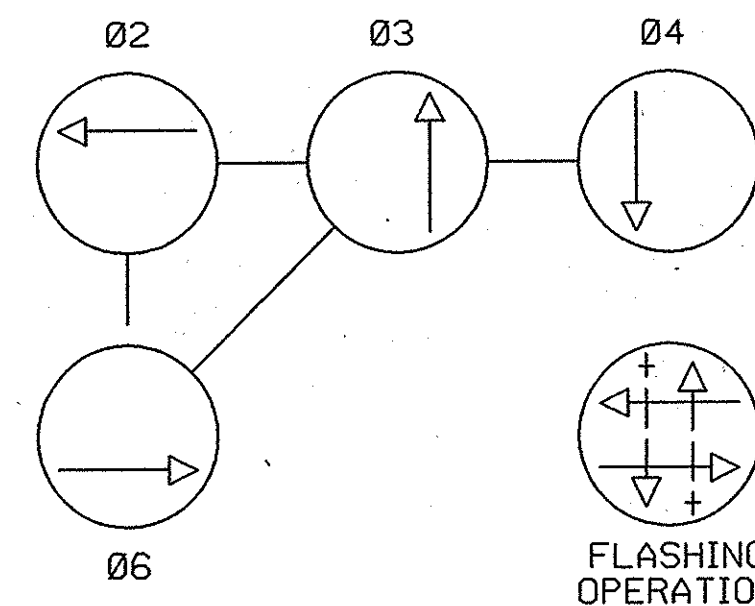
c

EXISTING SIGNS TO REMAIN

9 Underwood RD 1800  
10 Underwood RD 1800  
DUAL FACED

13,16  
ONLY

NEMA PHASING



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- REMOVE EXISTING VEHICULAR SIGNAL HEAD AND INSTALL NEW LED VEHICULAR SIGNAL HEAD.
- INSTALL LED SIGNAL HEAD MODULES.
- INSTALL A NEW VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
- INSTALL OVERHEAD SIGN.
- INSTALL GROUND MOUNTED SIGNS ON TWO 4 IN. X 6 IN. WOOD POSTS.
- ABANDON EXISTING LOOP DETECTOR.
- USE EXISTING POLE MOUNTED CABINET.

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY ALL UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- ALL UNDERGROUND AND OVERHEAD UTILITIES ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- SEE GENERAL INFORMATION SHEET FOR VIDEO DETECTION CAMERA LAYOUT.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.

UTILITY LEGEND			
—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

APPROVALS
TEAM LEADER
ASST. DIR. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
① INSTALL VIDEO DETECTION 12/2006 SHA NO. AT9185185
STY. C. 08/22/2000 - ADDED FOURTH LEG TO INTERSECTION
TH. 02/16/1998 - ASBUILT
SHA NO. BW983M82

TRAFFIC SIGNALIZATION PLAN			
SCALE 1" = 20'	DATE 10/1994	CONTRACT NO. AW-793--585	
DESIGNED BY	J. ALLEN	COUNTY	ANNE ARUNDEL
DRAWN BY	S. RENZI	LOGMILE	02042406.03
CHECKED BY		T.I.M.S. NO.	H884
F.A.P. NO.		TOD NO.	
DRAWING NO.	TS-3470D	SHEET NO.	1 OF 2